Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

ATTORNEY DOCKET NO.

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IN THE

UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Filing Date:

SAMUEL D. NAFFZIGER, et al.

Confirmation No.: 3016

Application No.: 10/646,936

Examiner: M. B. Shingleton

August 22, 2003

Group Art Unit: 2817

Title:

SYSTEM TO TEMPORARILY MODIFY AN OUTPUT WAVEFORM

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SEP 2 9 2006

Mail Stop Amendment Commissioner For Patents PO Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

| Response New fee | rewith is/are the fole/ Amendment as calculated below | | | () | Petit | tion to | | end tim Declara | | sspond | |
|--|---|------------------------|--|---------------------|-------------------------|---------|-------------------|--------------------|--------------------------|--------|--|
| No additional fee Other: | | | | | | (fee \$ | | | | | |
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| (1) FOR | (2) CLAIMS REMAINING AFTER AMENDMENT | (3) NUMBER EXTRA | (4) HIGHEST NUMBER PREVIOUSLY PAID FOR | | (5) PRESENT EXTRA | | (6) RATE | | (7) ADDITIONA FEES | | |
| TOTAL CLAIMS | 24 | MINUS | - | 27 | = | 0 | × | \$50 | \$ | | |
| INDEP. CLAIMS | 6 | MINUS | | 5 | = | 1 | × | \$200 | \$ | 200 | |
| FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM + \$360 | | | | | | | | | \$ | | |
| EXTENSION 1ST MONTH FEE \$120.00 | | 2113 111011111 | | 3RD MON \$1020.0 | | | 1 MONTH 590.00 | | \$ | | |
| OTHER FEES | | | | | | | | | \$ | | |
| | | | TOTAL A | DDITIONAL F | EE FOR | THIS / | MEN | DMENT | \$ | 20 | |

to Deposit Account 08-2025. At any time during the pendency of this 200 application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

(X) hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile 09-29-2006 _ 0n

number <u>(571) 273-8300</u> Number of pages: 16

Respectfully submitted,

NAFRZIGER, et

GARY J. PITZER

Attorney/Agent for Applicant(s)

39,334 Reg. No.

Date: 09-29-2006

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PAGE 1/16 * RCVD AT 9/29/2006 10:01:10 AM [Eastern Daylight Time] * SVR:USPTO-EFXRF-5/20 * DNIS:2738300 * CSID:2166214072 * DURATION (mm-ss):03-10

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CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8A)

I hereby certify that this correspondence is, on the date shown below, being:

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Lisa D. Jones

Date: 29 September 2006

(type or print name of person certifying)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

SAMUEL D. NAFFZIGER, et al.

Sérial No.:

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For:

) SYSTEM TO TEMPORARILY MODIFY AN OUTPUT WAVEFORM

Mail Stop AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Sir:

In response to the Office Action dated July 12, 2006, issued in connection with the above-identified application, Applicant through its undersigned attorney responds as follows.

There are no amendments to the Specification.

Amendments to the claims are reflected in a LISTING OF THE CLAIMS, which begins on page 2 of this paper.

REMARKS begin on page 9 of this paper.